

PTO/SB/103 (8-96)
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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Declaration and Power of Attorney for Patent Application

Erklärung für Patentanmeldungen mit Vollmacht

German Language Declaration

Als nachstehend benannter Erfinder erkläre ich hiermit an Eides Statt:	As a below named inventor, I hereby declare that:
daß mein Wohnsitz, meine Postanschrift und meine Staatsangehörigkeit den im nachstehenden nach meinem Namen aufgeführten Angaben entsprechen, daß ich nach bestem Wissen der ursprüngliche, erste und alleinige Erfinder (falls nachstehend	My residence, post office address, and citizenship are as stated next to my name.
mur ein Name angegeben ist) oder ein ursprünglicher, erster und Miterfinder (falls nachstehend mehrere Namen aufgeführt sind) des Gegenstandes bin, für den dieser Antrag gestellt wird und für den ein Patent für die Erfindung mit folgendem Titel beantragt wird:	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
SYMMETRICAL CONNECTOR	SYMMETRICAL CONNECTOR
leren Beschreibung hier beigefügt ist, es sei denn (in diesem Falle Zutreffendes bitte ankreuzen), diese Erfindung	the specification of which is attached hereto unless the following box is checked:
wurde angemeldet am 07/11/2003 unter der US-Anmeldenummer oder unter der Internationalen Anmeldenummer im Rahmen des	was filed on 07/11/2003 as United States Application Number or
Vertrags über die Zusammenarbeit auf dem Gebiet des Patentwesens (PCT)	PCT International Application Number
10/616,952 und am	10/616,952 and was amended on
abgeändert (falls zutreffend)	(if applicable).
ich bestätige hiermit, daß ich den Inhalt der oben angegebenen Patentanmeldung, einschließlich der Ansprüche, die eventuell durch einen oben erwähnten Zusätzantrag abgeändert wurde, durchgesehen und verstanden habe.	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
ch erkenne meine Pflicht zur Offenbarung jeglicher informationen an, die zur Prüfung der Patentfähigkeit in Einklang nit Titel 37, Code of Federal Regulations, § 1.56 von Belang ind.	I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

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German Language Declaration

Ich beanspruche hiermit ausländische Prioritätsvorteile gemäß Title 35, US-Code, § 119 (a)-(d), bzw. § 365(b) aller unten aufgeführten Auslandsanmeldungen für Patente oder Erfinderurkunden, oder § 365(a) aller PCT internationalen Anmeldungen, welche wenigstens ein Land ausser den Vereinigten Staaten von Amerika benennen, und habe nachstehend durch ankreuzen sämtliche Auslands- anmeldungen für Patente bzw. Erfinderurkunden oder PCT internationale Anmeldungen angegeben, deren Anmeldetag dem der Anmeldung, für welche Priorität beansnucht wird, vorangeht.

I hereby claim foreign priority under Title 35, United States Code Section 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365 (a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent, or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

oder PCT internationale Anmeldungen	United States listed below and have also identified below, by checking the box, any foreign application for patent, or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.		
ldungen)	Priority Not Claim Priorität nicht bes		
GERMANY	13 July 2002		
(Country)	(Day/Month/Year Filed)	=	
(Land)	(Tag/Monat/Jahr der Anmeldung)]	
(Country)	(Day/Month/Year Filed)	=	
(Land)	(Tag/Monat/Jahr der Anmeldung)		
tsvorteile unter Title 35, US- meldungen wie unten aufgezählt.	I hereby claim the benefit under Title 35, United St Section 119(e) of any United States provisional applisted below.	ates Code, plication(s)	
(Filing Date)			
(Anmeldetag)			
(Filing Date)			
(Anmeldetag)			
n aufgeführten US-Patentanmeldungen mationalen Anmeldungen, welche die ka benennen, und erkenne, insofern der en Anspruchs dieser Patentanmeldung neldung, bzw. PCT internationalen mersten Absatz von Title 35, US-Code, d Weise offenbart wurde, meine Pflicht formationen an, die zur Prüfung der i Title 37, Code of Federal Regulations, in Zeitraum zwischen dem Anmeldetag nd dem nationalen oder im Rahmen des irbeit auf dem Gebiet des Patentwesen	I hereby claim the benefit under Title 35, United St Section 120 of any United States application(s), or § 36 PCT International application designating the United St below and, insofar as the subject matter of each of the this application is not disclosed in the prior United Sta International application in the manner provided be paragraph of Title 35, United States Code, Sectiacknowledge the duty to disclose information which is patentability as defined in Title 37, Code of Federal Rection 1.56 which became available between the filthe prior application and the national or PCT International of this application.	tates, listed e claims of the	
(Filing Date) (Anmeldetag)	(Status) (patented, pending, abandoned) (Status) (patentiert, schwebend, aufgegeben)		
(Filing Date)	(Status) (patented, pending, abandoned) (Status) (patentiert, schwebend, aufgegeben)		
tr tr ken chitanu	GERMANY (Country) (Land) (Country) (Land) (Country) (Land) (Siling Date) (Anmeldetag) (Filing Date) (Filing Date) (Filing Date) (Filing Date) (Filing Date) (Anmeldetag)	didungen) GERMANY GERMANY GERMANY GERMANY GERMANY GUARTH Title 35, US-Code, § 120 (Anmeldetag) (Filing Date) (Anmeldetag) (Filing Date) (Anmeldetag) (Filing Date) (Anmeldetag) First the scheemen, and extense, insofern der en Anspruchs dieser Patentameldunge mershabastz von Title 35, US-Code, a Wese offenbart wurde, meine Pilicht formationen an, die zur Prüfung der 17 title 35, US-Code of Federal Regulations, im Zeitraum zwischen dem Anneldetag harden auf dem attoinalen oder im Rahmen des ribeit auf dem Gebiet des Patentwesen Anmeldetag bekannt geworden sind. (Filing Date) (Anmeldetag) GERMANY 13 July 2002 (Day/Month/Year Filed) (Tag/Monat/Jahr der Anmeldung) I hereby claim the benefit under Title 35, United St Section 119(e) of any United States provisional application designating the United S below and, insofar as the subject matter of each of the sapplication is not disclosed in the prior United States application in the manner provided by paragraph of Title 35, United States Code, Section 120 of any United States application (signating the United S below and, insofar as the subject matter of each of the sapplication is not disclosed in the prior United States are provided by paragraph of Title 35, United States code, Section 120 of any United States code, Section 120 of any United States application is not disclosed in the prior United States are subject matter of each of the sapplication is not disclosed in the prior United States code, Section 120 of any United States code, Section 120 of any United States of the sapplication is not disclosed in the prior United States when the same prior the prior United States of the sapplication and the national or PCT International application in the manner pr	

Ich erkläre hiermit, daß alle in der vorliegenden Erklärung von mir gemachten Angaben nach bestern Wissen und Gewissen der Wahrheit entsprechen, und ferner daß ich diese eidesstattliche Erklärung in Kenntnis dessen ablege, daß wissentlich und vorsätzlich falsche Angaben oder dergleichen gemäß § 1001, Title 18 des US-Code strafbar sind und mit Geldstrafe und/oder Gefängnis bestraft werden können und daß derartige wissentlich und vorsätzlich falsche Angaben die Rechtswirksamkeit der vorliegenden Patentanmeldung oder eines aufgrund deren erteilten Patentes gefährden können.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application of any patent issued thereon.

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German Language Declaration

VERTRETUNGSVOLMACHT: Als benannter Erfinder beauftrage ich hiermit den (die) nachstehend aufgeführten Patentanwalt (Patentanwälte) und/oder Vertreter mit der Verfolgung der vorliegenden Patentanuneldung sowie mit der Abwicklung aller damit verbundenen Angelegenheiten vor dem US-Patent- und Markenamt: (Name(n) und Registrationsnummer(n) auflisten)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (list name and registration number).

Mark E. Ungerman, 32,070 Mark E. Ungerman, 32,070 Thomas S. Hahn, 30,845 Thomas S. Hahn, 30,845 Postanschrift: Send Correspondence to: FULBRIGHT & JAWORSKI L.L.P. FULBRIGHT & JAWORSKI L.L.P. Market Square Market Square 801 Pennsylvania Avenue, N.W. 801 Pennsylvania Avenue, N.W. Washington, DC 20004-2623 Washington, DC 20004-2623 Telefonische Auskunfte: (Name und Telefonnummer) Direct Telephone Calls to: (name and telephone number)

Thomas S. Hahn, (202) 662-0278 (facsimile: (202) 662-4643) Thomas S. Hahn, (202) 662-0278 (facsimile: (202) 662-4643)

Vor- und Zuname des einzigen oder ersten Erfinders Dietmer Kammerer	Full name of sole or first inventor Dietmer Kammerer		
Unterschrift des Erfinders Datum Ot. 10-2003	Inventor's signature Date		
Wohnsitz	Residence		
Ludwigsburg-Poppenweiler, Germany	Ludwigsburg-Poppenweiler, Germany		
Staatsangehorigkeit	Citizenship		
Germany	Germany		
Postanschrift	Post Office Address		
Luise-Rinser-Straße 1	Luise-Rinser-Straße 1		
D-71642 Ludwigsburg-Poppenweiler GERMANY	D-71642 Ludwigsburg-Poppenweiler GERMANY		

Vor- und Zuname des zweiten Miterfinders (falls zutreffend)	Full name of second joint inventor, if any	
Thomas Bürk	Thomas Bürk	
Untersehrift des zweiten Erfinders Datum	Second inventor's signature Date	
Momes / Set 30,09, 2003		
Wohnsitz	Residence	
Bad Liebenzell, Germany	Bad Liebenzell, Germany	
Staatsangehorigkeit	Citizenship	
Germany	Germany	
Postanschrift	Post Office Address	
Lupinenweg 4	Lupinenweg 4	
D-75378 Bad Liebenzell	D-75378 Bad Liebenzell	
GERMANY	GERMANY	

(Im Falle dritter und weiterer Miterfinder sind die entsprechenden Informationen und Unterschriften hinzuzufügen.)

(Supply similar information and signature for third and subsequent joint inventors.)



PTO/SB/81 (02-01)
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POWER	OF	ATT	ORN	EY	OR
ALITHOR	17 A	TION	OF	AG	FNT

Application Number	10/616,952
Filing Date	July 11, 2003 (Under Sec. 371)
First Named Inventor	KAMMERER, et al.
T:41 -	CVANACTOICAL CONNECTOR
Title	SYMMETRICAL CONNECTOR
Group Art Unit	Unassigned

		Group Art Unit	Unassigned	
		Examiner Name	Unassigned	
		Attorney Docket No.	227.019/1030	8536
I hereby appoint:				
Practitioners at Customer Nu	mbor		_	
		tomer Number		
OR ·				
X Practitioner(s) named below:			Custom	er Number Bar Code
Name	Registration Number	Nam		Registration Number
Mark E. Ungerman	32,070	- Nam		Number
Thomas S. Hahn	30,845			
Michael J. Strauss	32,443			
Steven M. War	48,024		i	
as my/our attorney(s) or agent(s)	to prosecute t	he application identifie	ed above, and to t	ransact all
business in the United States Pate	ent and Trade	mark Office connected	d therewith.	
Please change the correspondent	ce address for	the above-identified a	application to:	
The above-mentioned Custon			• •	
OR				
Practitioners at Customer Nu	mbor			
		tomer Number		
OR	Cus	tomer number		
Customer Number Bar Code				
X Firm or Mark Ungerman	1		_,	
Individual Name				
Address Fulbright & Jaworski LLP				
801 Pennsylvania Avenue	, N.W.			
City Washington	State	DC	Zip	20004
Country USA	Telepho	ne (202) 662-020	0 Fax	(202) 662-4643
I am the:				
Applicant/Inventor.				
	- !	. 07 050 0 74		
X Assignee of record of the entire interest. See 37 CFR 3.71.				
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).				
SIGNATURE of Applicant or Assignee of Record Name Hirschmann Austria GmbH/				
	ra Gilibry	HOUDES		
Signature i.V. of M.				
Date () 1 (6) ((
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below*.				
*Total of1 forms are submitted.				

PTO/SB/96 (08-03)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduced Factor of the Paperwork Reduced

		STATEMENT UN	IDER 37 CFR 3.73(b)	
Applicant/Patent Owner:				
Applicatio	n No./Patent No.:	10/616,952	Filed/Issue Date:	July 11, 2003
Entitled:	SYMMETRICAL CO			poration
(Name o	Hirschmann Austria f Assignee)	GmbH , a	Type of Assignee, e.g., corporation, pa	poration artnership, university, government agency, etc.)
states tha				
1. X	the assignee of the e	entire right, title, and int	erest; or	
	The extent (by perce ent application/patent	han the entire right, title entage) of its ownership identified above by virt	interest is0.0 % tue of either:	
,	was recorded in the U	ne inventor(s) of the par nited States Patent and , or for which a co	d Trademark Office at Reel	tified above. The assignment
<i>OR</i> B.[]	A chain of title from that assignee as shown be	e inventor(s), of the parelow:	tent application/patent iden	tified above, to the current
	1. From: The document w Reel	ras recorded in the Unit	To: ted States Patent and Trad , or for which a co	emark Office at py thereof is attached.
	2. From: The document w Reel	as recorded in the Uni	To:ted States Patent and Trad	lemark Office at opy thereof is attached.
	3. From:		To:	lamady Office of
	The document w	vas recorded in the Uni ,Frame	ted States Patent and Trad , or for which a co	opy thereof is attached.
	[] Additional docume	ents in the chain of title	are listed on a supplemen	tal sheet.
[]	[NOTE: A separate of document) must be s assignment is to be re	copy (i.e., the original as ubmitted to Assignmen ecorded in the records	in the chain of title are attac ssignment document or a to totivision in accordance wi of the USPTO. <u>See</u> MPEF	rue copy of the original ith 37 CFR Part 3, if the 9 302.08]
The und	ersigned (whose title i 	is supplied below) is au	ithorized to act on behalf of	f the assignee. STENGER printed hame
	Telephone Numb	per	Sig	gnature
		_		Title

ASSIGNMENT BY INVENTORS

WHEREAS, Assignors have invented certain new and useful improvements in SYMMETRICAL CONNECTOR, set forth in a Patent application for Letters Patent of the United States, already filed on July 11, 2003 as U.S. application No. 10/616,952; (hereinafter Application) and

WHEREAS, Hirschmann Austria GmbH, a Corporation having offices at Oberer Paspelsweg 6-8, A-6830 Rankweil Brederis, AUSTRIA (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and Application, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said Application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and

delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and Application above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

- 4

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, including said Application, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Application, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

FULBRIGHT & JAWORSKI L.L.P.

Mark E. Ungerman 32,070 Michael J. Strauss 32,443 Mary Anne Schofield 36,669
Thomas S. Hahn 30,845 Steven M. War 48,024

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: 87.10. 2003	Dietmer Kammerer:
Date: 30.09.2003	Thomas Bürk: Moomas Tuut
Name: 14. A.	